

Title (en)

ACCESS SYSTEM WITH AN ELECTRONICAL LOCK

Title (de)

ZUGANGSSYSTEM MIT ELEKTRONISCHEM SCHLOSS

Title (fr)

SYSTÈME D'ACCÈS À VERROU ÉLECTRONIQUE

Publication

EP 4217978 A1 20230802 (EN)

Application

EP 21794466 A 20210928

Priority

- DK PA202070655 A 20200928
- DK 2021050302 W 20210928

Abstract (en)

[origin: WO2022063380A1] An access system (100) with an electronically unlockable door or gate and a method of granting access thereto using such access system. The access system (100) with a door or gate having an electronic lock (110) being responsive to switch between a locked and an unlocked state based on a signal, the access system further comprising: a connection panel (140) with encoded instructions being electronically readable in a non-touch manner, the connection panel thereby providing for an electronic visitor device (50) different from the connection panel (140) that reads the connection panel (140) a prompt to transmit a request signal through a private/public network, a processor (131) adapted to receive said request signal through a first channel (101) from said visitor device (50), a resident database (180) storing a resident profile (181) having a predetermined association to one or more resident devices (60) different from the electronic tag (140) and the visitor device (50), where in response to receiving a request signal through the first channel (101), the processor is programmed to: receive sensor data from said visitor device (50) through said first channel (101) to identify a visitor, and based on data in the request signal, select the resident profile (181) and transmit a call signal to one or more of the residents devices (60) through a different, second channel (102) through a private/public network, and transmit said sensor data through the second channel (102) to one or more of the residents devices (60), receive, from one or more of the residents devices (60) over the second channel (102), a verification signal, prompting the processor to transmit an operate signal through a third channel (103) being different from the first (101) and second channels (102), to said electronic lock to change its state among at least locked and unlocked.

IPC 8 full level

G07C 9/27 (2020.01); **G07C 9/22** (2020.01)

CPC (source: EP)

G07C 9/22 (2020.01); **G07C 9/27** (2020.01)

Citation (search report)

See references of WO 2022063380A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022063380 A1 20220331; EP 4217978 A1 20230802

DOCDB simple family (application)

DK 2021050302 W 20210928; EP 21794466 A 20210928